

## ABSTRACT

A gas-processing apparatus, comprising a casing that has an internal space and designed to connect to computers, portable electronic apparatuses, or IA devices, etc., an light source covered with an optical catalyst in said space, a fan unit adjacent to said light source; actually, said light source and fan unit are deployed in a gas flow path in said internal space; the ultraviolet radiation of the ultraviolet lamp and the optical catalyst under ultraviolet radiation of the ultraviolet lamp can eliminate odor, exhaust gas, toxic matter, or dust contained in the gas emitted from said computers, portable electronic apparatuses, or IA devices, and then the treated gas is expelled out by the fan unit.